

**D E C L A R A T I O N**

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR PROVIDING A SWITCHING SIGNAL IN THE PRESENCE OF NOISE**, the specification of which:

X is attached hereto.  
\_\_\_\_\_  
was filed on \_\_\_\_\_ as Application Serial No.: \_\_\_\_\_

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims.

We acknowledge the duty to disclose to the Patent and Trademark Office all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

**Priority Claimed**

(Number)	(Country)	(Date Filed)	Yes/No
_____	_____	_____	Yes/No

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

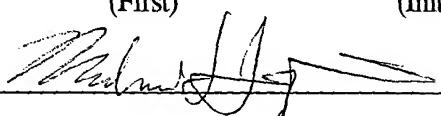
(Application Serial No.)	(Filing Date)	(Status)
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We hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Alexander M. Gerasimow - Reg. No. 28,610; William R. Walbrun - Reg. No. 37,464;  
 R. Scott Speroff - Reg. - No. 37,450; James P. O'Shaughnessy - Reg. No. 27,667;  
 John M. Miller - Reg. No. 38,560; Patrick S. Yoder - Reg. No. 37,479;  
 Michael G. Fletcher - Reg. No. 32,777; Robert A. Van Someren - Reg. No. 36,038;  
 Ralph A. Graham - Reg. No. 47,607; Tait R. Swanson - Reg. No. 48, 226;  
 Robert A. Manware - Reg. No. 48,758

We hereby direct that all correspondence and telephone calls be addressed to Alexander Gerasimow, Allen-Bradley Company, L.L.C., Patent Dept./704P Floor 8 T-29, 1201 South Second Street, Milwaukee, Wisconsin 53204-2496, (414) 382-3561.

We hereby declare that all statements made of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:	Michael	Lee	Gasperi
	(First)	(Initial)	(Last)
Inventor's Signature:			
Date:	3/25/2003	Country of Citizenship	U.S.A.
Residence Address:	110 10 <sup>th</sup> Street (Include number, street name, city, state, and country) Racine, Wisconsin 53403		
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Inventor's Full Name: David Dale Brandt

David	Dale	Brandt
(First)	(Initial)	(Last)

Inventor's Signature: David Dale Brandt

Date: 3/25/03 Country of Citizenship U.S.A.

Residence Address: 3271 South 54<sup>th</sup> Street  
 (Include number, street name, city, state, and country)  
Milwaukee, Wisconsin 53219

Post Office Address:  
 (If different) 3271 South 54<sup>th</sup> Street  
Milwaukee, Wisconsin 53219

Inventor's Full Name: Thong T. Nguyen

Thong	T.	Nguyen
(First)	(Initial)	(Last)

Inventor's Signature: Thong Nguyen

Date: 3/25/03 Country of Citizenship Canada

Residence Address: 4282 North Wilson Drive, Apt. 3  
 (Include number, street name, city, state, and country)  
Shorewood, Wisconsin 53211

Post Office Address:  
 (If different) 4282 North Wilson Drive, Apt. 3  
Shorewood, Wisconsin 53211

ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, **Michael Lee Gasperi** of Racine, State of Wisconsin, **David Dale Brandt** of Milwaukee, State of Wisconsin and **Thong T. Nguyen** of Shorewood, State of Wisconsin, (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **METHOD AND APPARATUS FOR PROVIDING A SWITCHING SIGNAL IN THE PRESENCE OF NOISE** which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. **02AB146**, in the patent files of inventors' employer, **ROCKWELL AUTOMATION TECHNOLOGIES, INC.**, and which invention is covered by a patent application, executed and filed concurrently herewith in the Patent and Trademark Office for the United States of America.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto **ROCKWELL AUTOMATION TECHNOLOGIES, INC.**, the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. provisional patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said **ROCKWELL AUTOMATION TECHNOLOGIES, INC.**, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

3/25, 2003

  
Michael Lee Gasperi

State of Wisconsin)  
County of Milwaukee) ss.

This 25<sup>th</sup> day of March, 2003, before me personally came the above-named **Michael Lee Gasperi**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Susan M. Donahue

Notary Public, State of Wisconsin

My Commission: Expires Oct 15, 2006

3/25

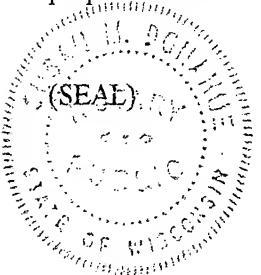
, 2003

David Dale Brandt

David Dale Brandt

State of Wisconsin)  
County of Milwaukee) ss.

This 25<sup>th</sup> day of March, 2003, before me personally came the above-named **David Dale Brandt**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



3/25

, 2003

Susan M. Donahue

Notary Public, State of Wisconsin

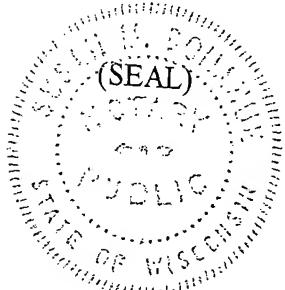
My Commission: Expires Oct 15, 2006

Thong T. Nguyen

Thong T. Nguyen

State of Wisconsin)  
County of Milwaukee) ss.

This 25<sup>th</sup> day of March, 2003, before me personally came the above-named **Thong T. Nguyen**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Susan M. Donahue

Notary Public, State of WISCONSIN

My Commission: expires Oct. 15, 2006